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May 26, 2010

To: Service List

Re: Docket No. 2008-0273; In the Matter of Public Utilities Commission Instituting a Proceeding to Investigate the Implementation of Feed-in Tariffs

Enclosed please find information requests ("IRs") prepared by the Commission's consultants, the National Regulatory Research Institute and the National Renewable Energy Laboratory, for the above-referenced docket. Please respond to the attached IRs within fourteen days of the date of this letter.

Please contact Kaiulani Kidani Shinsato at 586-2019 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kaiulani Kidani Shinsato" with a large "for" written below it.

Stacey Kawasaki Djou
Commission Counsel

SKD:KKS:cp

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Information Requests

PUC-IR-343 – To HECO, DBEDT, and Solar Alliance/HSEA

For existing Hawaii solar PV projects in the Tier 2 sizes, please describe the range of observed roof lease rates where the owner of the building does not own the project. Provide the rates on a per foot and per-kW basis. What will roof lease rates likely be in the future? Please provide specific descriptions and evidence.

PUC-IR-344 – To DBEDT, HREA, and Sopogy

According to HECO's response to PUC-IR-301:

"A narrative description discussing the land cost assumptions for CSP can be found in HECO's January 7, 2010 submittal to the Commission, 'HECO Companies Schedule FIT Tier 1 and Tier 2 Tariff on page 10. The assumptions that were made include \$10,000/acre per year lease for trough and dish projects. From the available project data, trough systems are assumed to require 3 acres for a 500kW system."

- a) Do you agree with HECO's assumption of \$10,000/acre per year? Is this accurate for Oahu? If not, please describe and provide supporting evidence of the appropriate rate.
- b) Do you agree with HECO's assumption of 3 acres for a 500 kW system? If not, please describe and provide supporting evidence of the appropriate amount of land needed per MW of installed capacity.

PUC-IR-345 – To HECO

According to HECO's response to PUC-IR-330:

"On-Shore Wind and In-Line Hydro projects used a standard land lease rate of 2 - 4% of revenues on an annual basis."

Please provide supporting evidence and documentation for this assumption. To what extent would it vary for different islands?

PUC-IR-346 – To DBEDT and HREA

According to HECO's response to PUC-IR-301:

"On-Shore Wind and In-Line Hydro projects used a standard land lease rate of 2 - 4% of revenues on an annual basis."

Do you agree with this assumption? If not, please provide different cost estimates and supporting documentation.

PUC-IR-347 – To HECO, DBEDT, HREA, Sopogy, and Solar Alliance/HSEA

According to HECO's response to PUC-IR-301:

"No interconnection costs outside of metering costs were included since it was assumed that the typical customer would have existing service and therefore, an existing transformer would be utilized."

- a) Would most project owners be able to use existing transformers without need of interconnection costs for 500 kW wind, solar, CSP, and in-line hydro projects? When might they experience interconnection costs and what would the range of such interconnection costs be?
- b) Under the Tier 1 and Tier 2 FiT proposed by HECO, how much of these costs would a typical 500 kW project bear and how much would HECO bear?

PUC-IR-348 – To DBEDT, HREA, Sopogy, Solar Alliance/HSEA

According to HECO's response to PUC-IR-301:

"It is anticipated that the typical Oahu based Tier 1 and Tier 2 projects will not require an interconnection study."

Do you agree that a typical 500 kW project would not need an IRS study? If you disagree, describe the instances and frequency of which 500 kW projects would need such studies and their approximate costs.